

10 NOV

D350-607-541
Job Sheet 166576

Dart Aerospace
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada
Tel (613) 632-5200

Part No: D350-607-541 Job Qty: 1 ea

Part Name: AS350/AS355 Quick Release Heil-Utility-Basket™ Long, Heavy Duty Lid



Part Weight: 0 lbs Status: Scheduled Priority: Medium

Job Tracking No: Created By: Mario Poulin

Type: Stock Description:

Customer: Heliswiss Iberica SA (CHEL102)

Hangar 4, Lado Norte, Aeropuerto De Sabadell, Barcelona Sabadell, 08205 Spain ph:011 34 93 720 6090
fx:34-937-100130.

Note: DWG REV E SHEET 22 IPP REV:A 10-08-19 AS PER REV:A DD VERF BY:EC IPP Rev:B 11.02.09 add to
install label DD verf by:EC IPP REV:C 12.03.06 AS PER ECN12-535 DD VERF:EC IPP REV:D 12.07.24 AS
PER ECN 12-610 DD VERF:EC IPP REV:E 13.08.21 CHG005 / ECN 13-624 DD VERF:JLM IPP REV:F
14.06.09 AS PER ECN14-572 DD VERF:JLM IPP REV:G 16.09.12 added note at seq120 PAR16-515 DD
VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Due Date	Setup		Worker / Supplier	Lead Time
				Run	Hrs		
90	Start up Operation	1 Ea	11/10/17	0.00	0.00	Start up container	
100	DC	1 pcs	11/10/17	0.00	0.00	DC	
110	Packaging	1 pcs	11/10/17	0.00	0.00	Packaging1	
120	QC	1 pcs	11/10/17	0.00	0.00	QC4	
130	Packaging	1 pcs	11/10/17	0.00	0.00	Packaging3	
140	QC21-FG	1 Ea	11/10/17	0.00	0.00	QC21	

Part Op 100 - Photocopy bluefile & type labels per PPP D350-607-541 CHG007
Descriptions: 130 - Package as per PPPD350-607-541

Job Allocations

Operation		Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation		AN310C4	5009706	9	0	0
		AN4-13A	5009704	20	0	0
		AN4C15	5009703	19	0	0
		D2690-6	5009702	9	0	0
		D350-607-511	5009703	4	0	0
		D3912-041	5009702	3	0	0
		D4030-041	5009702	0	0	0
		D4086-2001	5009702	4	0	0
		D4150-041	5009702	3	0	0
		D4151-041	5009702	4	0	0
		D4151-043	5009702	7	0	0
		D4917-300	5009702	1	0	0
		MS17984-C413	5009702	14	0	0
		MS21042L4	5009702	1,089	0	0
		MS24665-151	5009702	96	0	0
		NAS1149C0463R	5009702	160	0	0
		NAS1149F0432P	5009702	335	0	0
		NAS1515H4L	5009702	175	0	0

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coor. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QS1042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								

Part Specifications

Specifications could not be found.

Plex 10/12/17 8:35 AM dart.poulin.mario

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____ Date : _____ Descrip _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%;"> <tr> <td>Cross tube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>			Cross tube ☐	Water Jet ☐	Engineering ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Composite ☐	Supplier ☐	
Cross tube ☐	Water Jet ☐	Engineering ☐														
Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐														
Finishing ☐	Rec/Store/Packaging ☐	Other ☐														
Composite ☐	Supplier ☐															
		MRB (QSI042) Approval														
		Completed By														
		Lead hand / Supervisor Approval Verification														
		QC / QA Coordinator Approval														

Job No: 166576
 Mfg Date: 11/17/17

Start up Operation

D350-607-541

AS350/AS355 Quick Release Helo - Utility - Basket Long, Heavy Duty Lid

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 Hawkesbury, ON K64 1K7
 CANADA
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 Email: sales@dartaero.com
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S010967

DART AEROSPACE

Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	Root Cause No ☐ Of ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	er Loss/Surge ☐ /Program ☐ n ☐ id ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
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OTHER : _____

5.0 PARTS LIST

QTY -541	QTY -543	QTY -545	QTY -547	QTY -511	QTY -501	PART NUMBER	DESCRIPTION
X						D350-607-541	HELI-UTILITY-BASKET
	X					D350-607-543	HELI-UTILITY-BASKET
		X				D350-607-545	HELI-UTILITY-BASKET
			X			D350-607-547	HELI-UTILITY-BASKET
1	1	1	1	X		D350-607-511	QUICK RELEASE BASKET MOUNTING KIT
					X	D350-607-501	CONVERSION KIT
1	1	1	1		1	D2690-6	LANYARD
				8	8	D3501-1	BUSHING
				2	2	D3910-3	X-TUBE LUG
				1	1	D3910-5	X-TUBE LUG
				1	1	D3910-7	X-TUBE LUG
1	1	1	1		1	D3912-041	EYEBOLT RECEIVER ASSY
				8	8	D3984-030	RUBBER EXTRUSION, X-TUBE
1						D4030-041	LONG BASKET ASSY
	1					D4030-043	LONG BASKET ASSY, LIGHTWEIGHT
		1				D4032-041	SHORT BASKET ASSY
			1			D4032-043	SHORT BASKET ASSY, LIGHTWEIGHT
1					1	D4917-300	PLACARD, MAX LOAD
1						D4086-200	PLACARD, MAX LOAD
	1				1	D4917-315	PLACARD, MAX LOAD
	1					D4086-215	PLACARD, MAX LOAD
		1			1	D4917-320	PLACARD, MAX LOAD
		1				D4086-220	PLACARD, MAX LOAD
			1		1	D4917-332	PLACARD, MAX LOAD
1	1	1	1	1	1	D4085-3	PLACARD, INSTRUCTIONS
			1			D4086-232	PLACARD, MAX LOAD
				1	1	D4148-041	FWD X-TUBE LUG ASSY
				1	1	D4149-041	AFT X-TUBE LUG ASSY
1	1	1	1		1	D4150-041	ATTACHMENT ARM ASSY
1	1	1	1		1	D4151-041	BASKET FWD HARDPOINT ASSY (LOWER)
1	1	1	1		1	D4151-043	BASKET FWD HARDPOINT ASSY (UPPER)
				1	1	D4713-1	SPACER
				2	2	D4775-041	STRUT ASSEMBLY
				2	2	D4776-3	SKIDTUBE CLEVIS
6	6	6	6		6	AN4-13A	BOLT
				20	22	AN4-14A	BOLT
				4	4	AN4-42A	BOLT
1	1	1	1		1	AN4C15	BOLT
1	1	1	1		1	AN310C4	CASTELLATED NUT
				2	2	AN6-13A	BOLT
1	1	1	1		1	MS17984-C413	QUICK RELEASE PIN
6	6	6	6	24	32	MS21042L4	NUT (OR MS21042-4)
				2	2	MS21042L6	NUT
1	1	1	1		1	MS24665-151	COTTER PIN
				1	1	MS3367-5-0	TIE WRAP
2	2	2	2		2	NAS1515H4L	WASHER
12	12	12	12	40	56	NAS1149F0432P	WASHER
3	3	3	3		3	NAS1149C0463R	WASHER
				4	4	NAS1149F0663P	WASHER

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